APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG 1

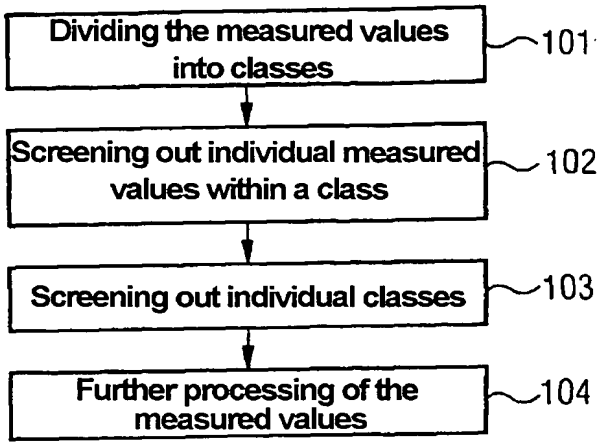

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FIG 2

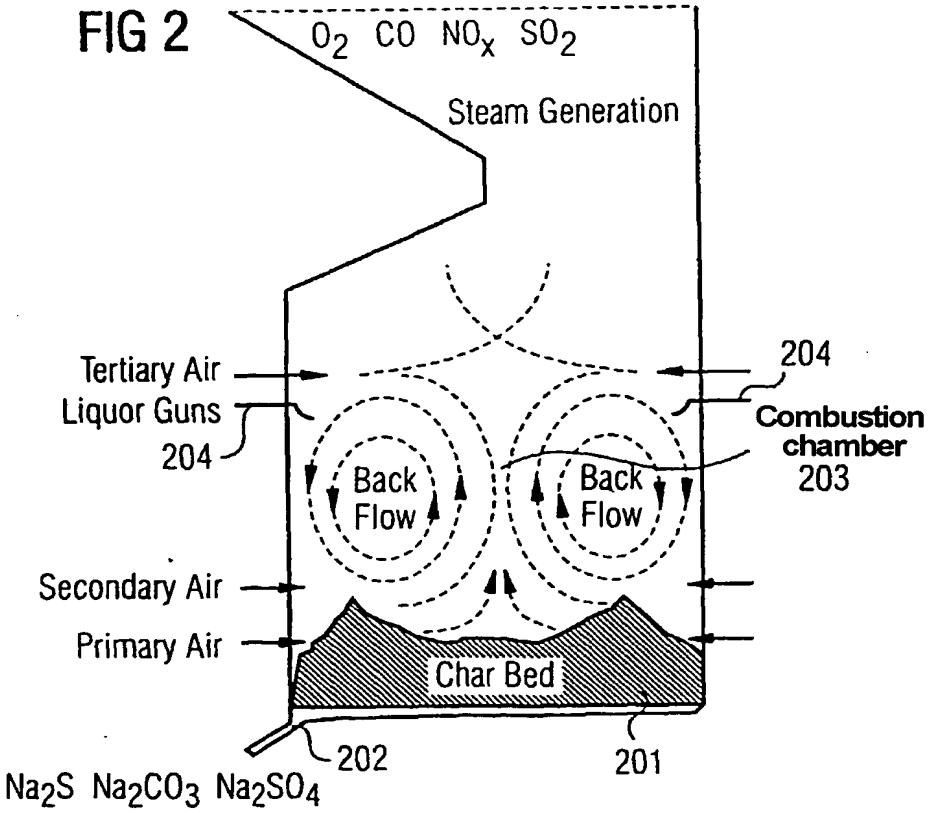

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FIG 3

Input variables		
	Measured variable	Description
1	FI 7081	BL Flow
2	QI 7082 A	Dry Solids Content
3	FIC 7280 X	PA Primary Air
4	FIC 7281 X	SA Secondary Air
5	FIC 7282 X	TA Tertiary Air
6	PI 7283	PA Pressure
7	PI 7284	SA Pressure
8	PHI 7285	TA Pressure
9	TIC 7288 X	PA Temperature
10	TIC 7289 X	SA Temperature
11	PIC 7305 X	Press Induced Draft
12	HO 7338	Oil Valve
13	TI 7347	BL Temperature
14	PIC 7349 X	BL Front Pressure
15	PIC 7351 X	BL Back Pressure

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FIG 4

Actuating variables		
	Measured variable	Description
1	FIC 7280 X	PA Primary Air
2	FIC 7281 X	SA Secondary Air
3	FIC 7282 X	TA Tertiary Air
4	PIC 7349 X	BL Front Pressure

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FIG 5

Output variables		
	Measured variable	Description
1	TIC 7249 X	Steam Temperature
2	FI 7250	Steam Production
3	QI 7322	O_2
4	TI 7323	Smoke Temperature
5	QI 7331	H_2S
6	QI 7332	SO_2
7	QIC 7333 X	CO
8	QIC 7370 X	Spec. Weight of Green Liquor
9	QI 7531	NO
10	IBM 8096	Reduction Efficiency
11	IBM 8109	PH Value
12	TI 7352	Bed Temperature
13	IBM 8015	$NaOH$
14	IBM 8016	Na_2S
15	IBM 8017	Na_2CO_3

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